

Attorney Docket No. 52637-0035

LEN

2631

Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Shane Tonissen, et al.

Serial No.: 10/057,053

Filed on: January 25, 2002

For: METHOD FOR ADAPTIVE BIT  
ASSIGNMENT AND FINE GAIN SETTING IN A  
MULTI-CARRIER COMMUNICATIONS SYSTEM

) Confirmation No.: 3421  
)  
) Examiner: Don Nguyen Vo  
)  
) Group Art Unit No.: 2631  
)  
)  
)  
)  
)  
)

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

DISCLOSURE OF OFFICE ACTION

Sir:

The Examiner is hereby notified that for the following related application an Office Action has been received as indicated below:

**DISCLOSURE OF OFFICE ACTION**

| U.S. Application/<br>Pat. No. | File Date        | Office Action<br>Mailing Date | Atty. Docket. No. |
|-------------------------------|------------------|-------------------------------|-------------------|
| 10/057,082                    | January 25, 2002 | December 21, 2005             | 52637-0031        |
|                               |                  |                               |                   |
|                               |                  |                               |                   |

The related application may contain one or more claims that may be substantially similar to one or more claims in the present application, and those claims may have been rejected in the related application. Therefore, the Examiner is encouraged to review the file history of the related application as some of the information contained therein may be material to the examination of the present application.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to Deposit Account No. 50-1302.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP



---

Edward A. Becker  
Reg. No. 37,777  
Date: January 17, 2006

2055 Gateway Place, Suite 550  
San Jose, California 95110-1089  
Telephone: (408) 414-1080 ext. 204  
Facsimile: (408) 414-1076

---

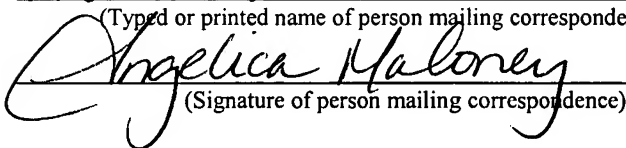
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 17, 2006

(Date of Deposit)

Angelica Maloney

(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)